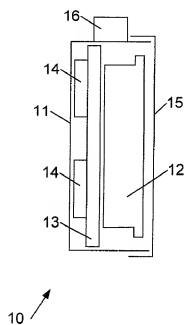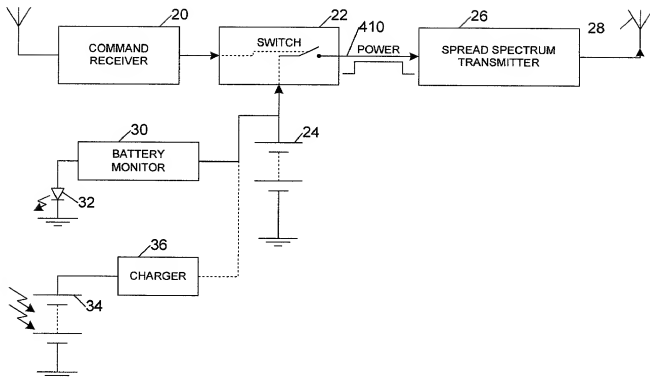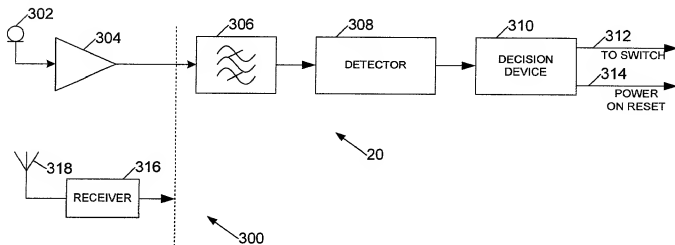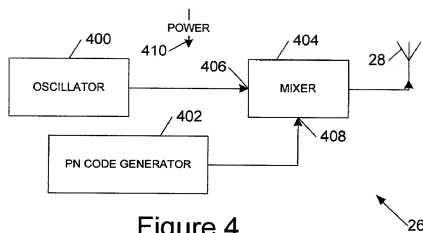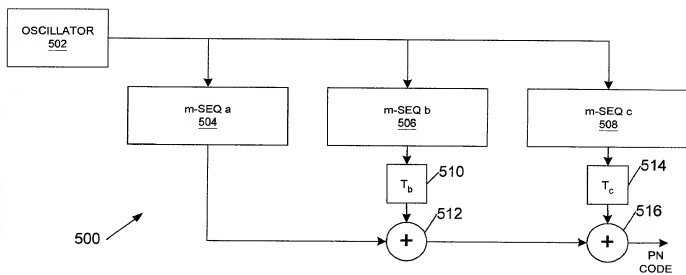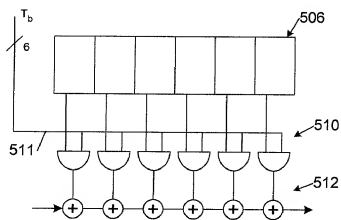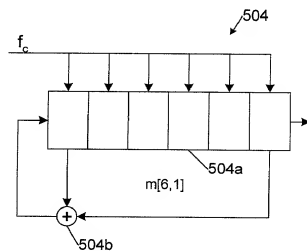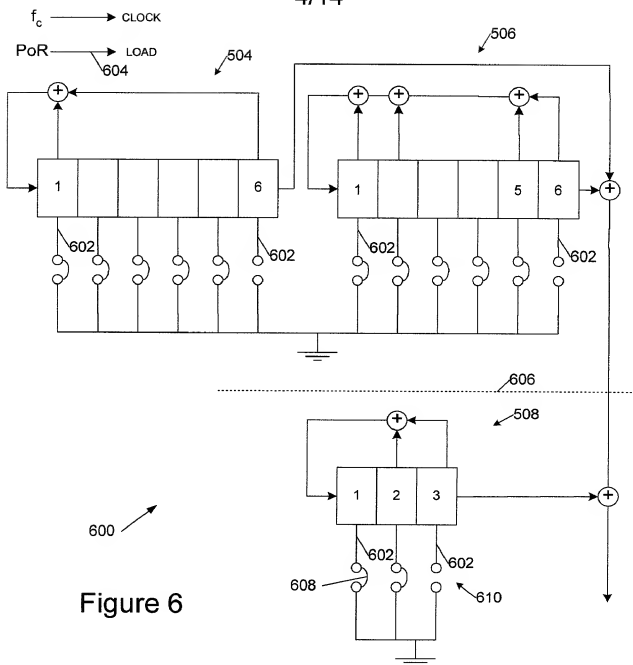Figure 1a

Figure 1b

Figure 2

Figure 3

Figure 4

Figure 5a

Figure 5b

Figure 5c

Figure 6
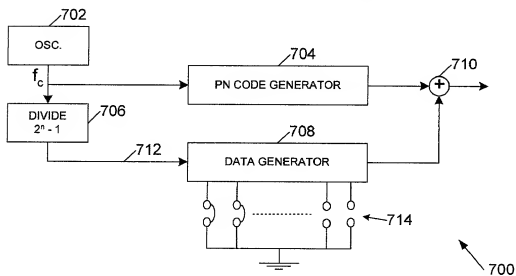
Figure 7
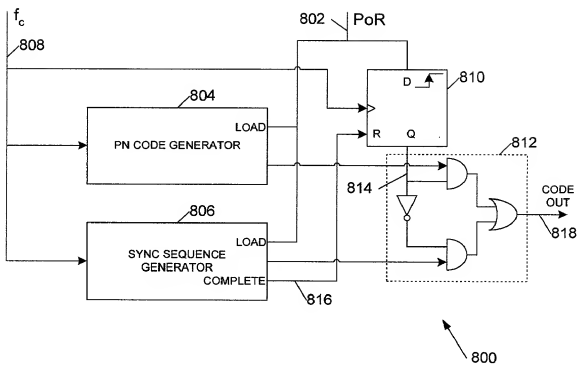
Figure 8

Figure 9

Figure 10a

Figure 10b

Figure 10c

Figure 11a

Figure 11b

1216

1204

1206

1230

1224

1226

1222

1220

1232

1228

1218

1208

OMNI DIR

1202

1	2	3	4	5	6

1212

A	F

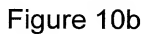| GREEN |
|-------|
| AMBER |
| RED |

1214

1210

1200

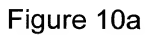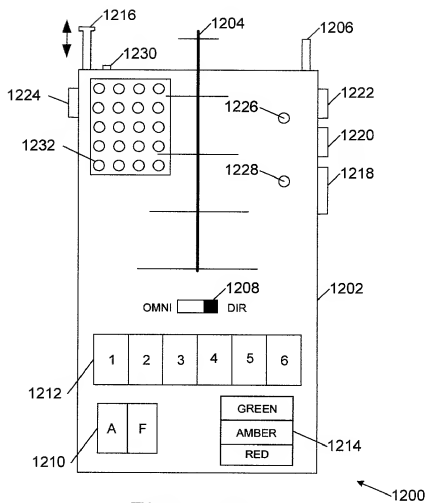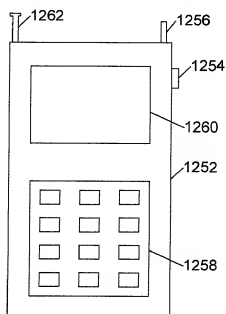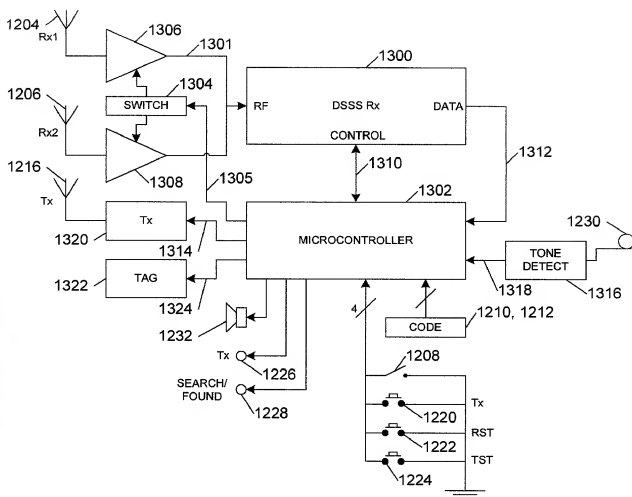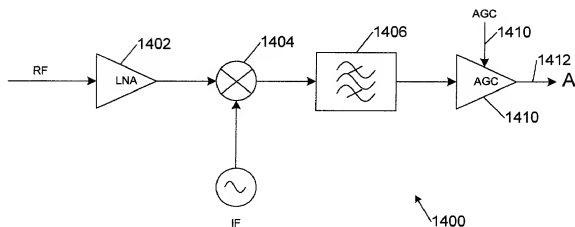**Figure 12a**
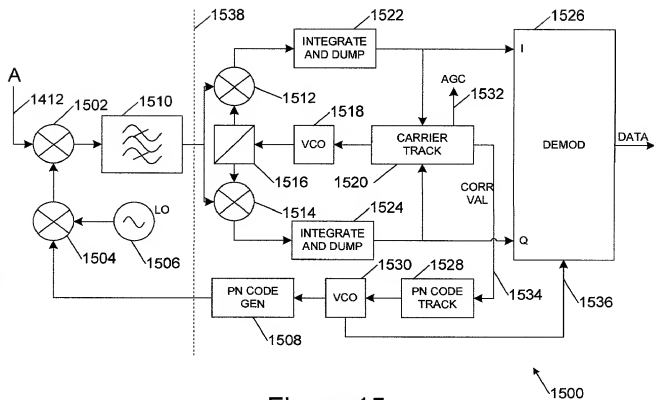
1262

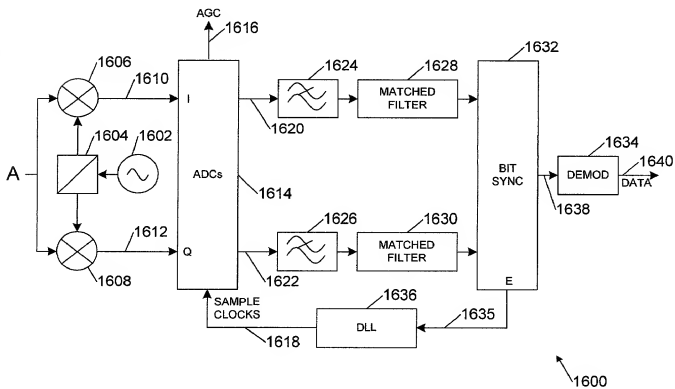1256

1254

1260
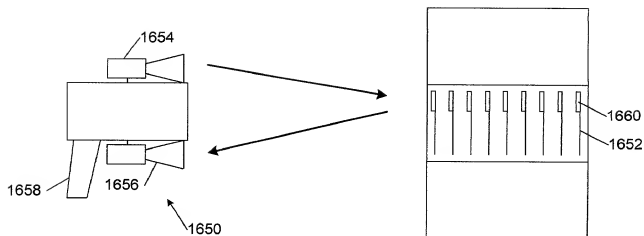
1252

1258

1250
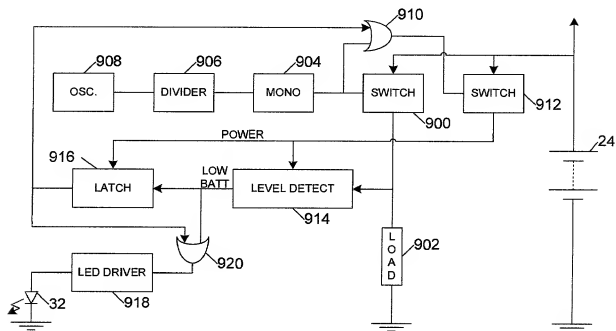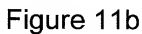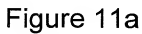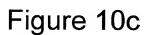
Figure 12b

Figure 13

Figure 14

Figure 15a

Figure 15b
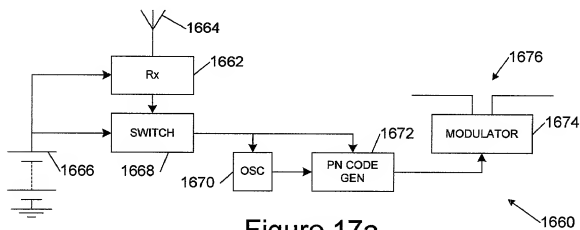
Figure 16

Figure 17a

Figure 17b

Figure 17c

Rx 1682 1686 1688 1690 Tx 1684

PN

Figure 17d

1692 1694 1696 POWER

1698

Figure 17e

1676

SWITCH

1674

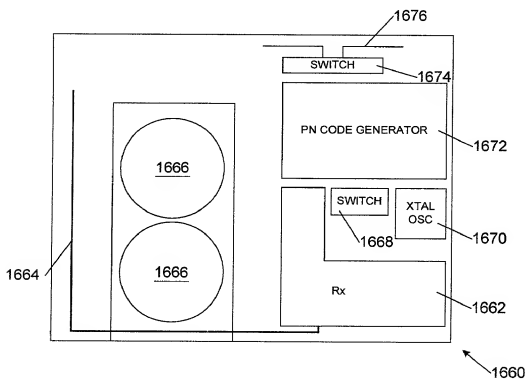PN CODE GENERATOR

1672

SWITCH XTAL OSC
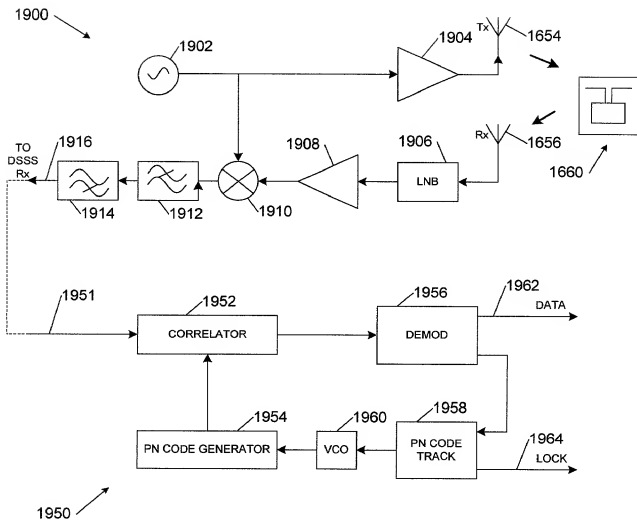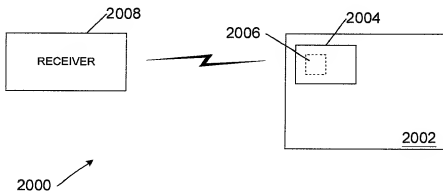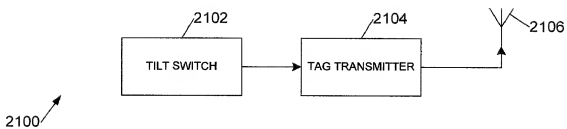
1668 1670

1666

1666
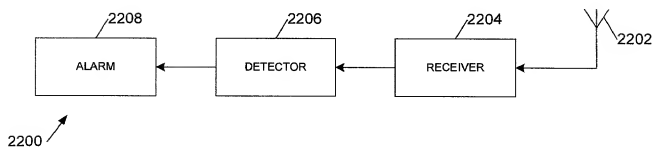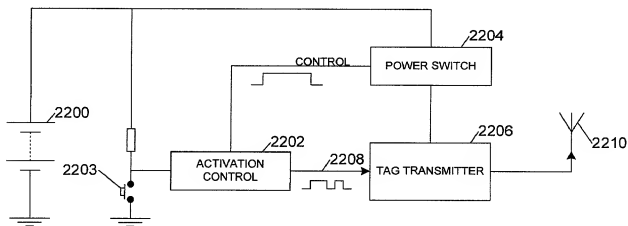
1664

Rx

1662

1660
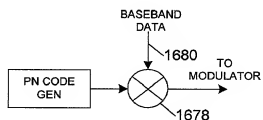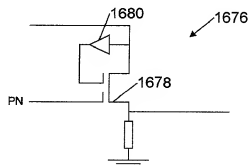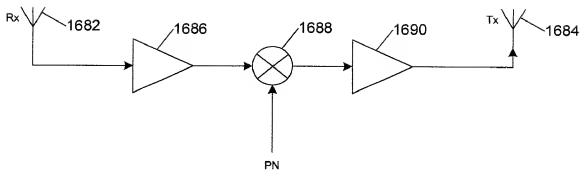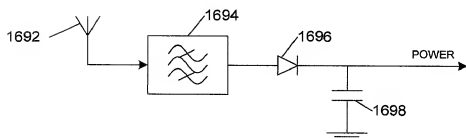
Figure 18

Figure 19

Figure 20

Figure 21a

Figure 21b

Figure 22a

Figure 22b

Figure 23